

07-10-1998

FORM PTO-1595
(Rev. 6/93)

100760126

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

RECORDATION FORM COVER SHEET

PATENTS ONLY

Attorney Docket No. 600-1-200

6-26-98

To the Assistant Commissioner for Patents

1. Name of conveying party(ies):

Yongwong Choi

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

 Assignment
 Security Agreement Merger
 Change of Name

Other: _____

Execution Date: April 27, 1998

2. Name and address of receiving party(ies):

Name: Howard Hughes Medical Institute

Address: 4000 Jones Bridge Road

Chevy Chase, Maryland 20815-6789

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

08/989,479

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David A. Jackson

Address: KLAUBER & JACKSON
411 Hackensack Avenue, 4th Floor
Hackensack, New Jersey 07601

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

 Enclosed Authorized to be charged to deposit account, if necessary -
for overages or underpayments only

8. Deposit account number:

11-1153

(Attach duplicate copy of this page if paying by deposit account)

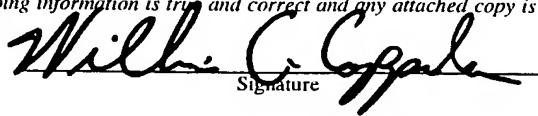
07/09/1998 DNGUYEN 00000283 08989479

01 FC:581

40.00 0P

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*William C. Coppola, Reg. No. P41,686
Name of Person Signing


Signature

6/23/98
Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

OCTOBER 01, 1998

PTAS

KLAUBER & JACKSON
DAVID A. JACKSON
411 HACKENSACK AVENUE, 4TH FLOOR
HACKENSACK, NEW JERSEY 07601



100760126A

COPY

JAN

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION
OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/26/1998

REEL/FRAME: 9286/0190

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

HOWARD HUGHES MEDICAL INSTITUTE
4000 JONES BRIDGE ROAD
CHEVY CHASE, MARYLAND 20815-6789

DOC DATE: 04/27/1998

ASSIGNOR:

CHOI, YONGWONG

ASSIGNEE:

SERIAL NUMBER: 08989479

FILING DATE: 12/12/1997

PATENT NUMBER:

ISSUE DATE:

TONYA LEE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

OCTOBER 01, 1998

PTAS

KLAUBER & JACKSON
DAVID A. JACKSON
411 HACKENSACK AVENUE, 4TH FLOOR
HACKENSACK, NJ 07601



100760125A

COPY

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION
OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/23/1998

REEL/FRAME: 9286/0193
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
WONG, BRIAN

DOC DATE: 04/20/1998

ASSIGNOR:
JOSIEN, REGIS

DOC DATE: 04/23/1998

ASSIGNOR:
STEINMAN, RALPH

DOC DATE: 04/23/1998

ASSIGNEE:
ROCKEFELLER UNIVERSITY, THE
1230 YORK AVENUE
NEW YORK, NEW YORK 10021-6399

SERIAL NUMBER: 08989479
PATENT NUMBER:

FILING DATE: 12/12/1997
ISSUE DATE:

07-10-1998

RECEIVED

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeFORM PTO-1595
(Rev. 6/93)

100760125

Attorney Docket No. 600-1-200

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Assistant Commissioner for Patents

1. Name of conveying party(ies):

Brian Wong, Regis Josien and Ralph Steinman

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name

Other: _____

Execution Date: April 20, 1998, respectively
April 23, 1998, respectively
April 23, 1998, respectively

2. Name and address of receiving party(ies):

Name: The Rockefeller UniversityAddress: 1230 York AvenueNew York, New York 10021-6399Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

08/989,479

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David A. Jackson

Address: KLAUBER & JACKSON
411 Hackensack Avenue, 4th Floor
Hackensack, New Jersey 07601

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00 Enclosed Authorized to be charged to deposit account, if necessary -
for overages or underpayments only

8. Deposit account number:

11-1153

(Attach duplicate copy of this page if paying by deposit account)

07/09/1998 DNGUYEN 00000284 08989479

DO NOT USE THIS SPACE

01 FC-581

40.00 00

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

William C. Coppola, Reg. No. P41,686
Name of Person Signing

Willie Coppola

Signature

6/23/98

Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231